

FORM PTO-1449	SERIAL NO. 10/688,802	CASE NO. 11336/592 (P03131USP)
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE October 16, 2003	GROUP ART UNIT 2626
APPLICANT(S): Hetherington et al.		

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/VPH/	F1	4,486,900	12/04/1984	Cox et al.		
	F2	4,843,562	06/27/1989	Kenyon et al.		
	F3	5,027,410	06/25/1991	Williamson et al.		
	F4	5,313,555	05/17/1994	Kamiya		
	F5	5,400,409	03/21/1995	Linhart		
	F6	5,479,517	12/26/1995	Linhart		
	F7	5,495,415	02/27/1996	Ribbens et al.		
	F8	5,502,688	03/26/1996	Recchione et al.		
	F9	5,584,295	12/17/1996	Muller et al.		
	F10	5,680,508	10/27/1997	Liu		
	F11	5,933,801	08/03/1999	Fink et al.		
	F12	5,949,888	09/07/1999	Gupta et al.		
	F13	6,011,853	01/04/2000	Koski et al.		
	F14	6,167,375	12/26/2000	Miseki et al.		
	F15	6,173,074 B1	01/09/2001	Russo		
	F16	6,199,035 B1	03/06/2001	Lakaniemi et al.		
	F17	2002-0176589 A1	11/28/2002	Buck et al.		
	F18	6,507,814 B1	01/14/2003	Gao		
	F19	6,587,816 B1	07/01/2003	Chazan et al.		
	F20	6,643,619 B1	11/04/2003	Linhart et al.		
	F21	2003-0216907 A1	11/20/2003	Thomas		
	F22	6,687,669 B1	02/03/2004	Schrögmeier et al.		
	F23	2004-0078200 A1	04/22/2004	Alves		
	F24	2004-0165736 A1	08/26/2004	Hetherington et al.		
	F25	2004-0167777 A1	08/26/2004	Hetherington et al.		
	F26	2005-0114128 A1	05/26/2005	Hetherington et al.		
	F27	6,910,011 B1	06/21/2005	Zakarauskas		
	F28	2005-0240401 A1	10/27/2005	Ebenezer		
	F29	2006-0034447 A1	02/16/2006	Alves et al.		
	F30	2006-0074646 A1	04/06/2006	Alves et al.		
	F31	2006-0115095 A1	06/01/2006	Glesbrecht et al.		
	F32	2006-0136199 A1	06/22/2006	Nongpiur et al.		

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/VPH/	F33	EP 0 629 996 A2	12/21/1994	EPO		
↓	F34	EP 0 629 996 A3	12/21/1994	EPO		
↓	F35	EP 0 750 291 A1	12/27/1996	EPO		
↓	F36	EP 1 450 353 A1	08/25/2004	EPO		
↓	F37	EP 1 450 354 A1	08/25/2004	EPO		
↓	F38	WO 0156255 A1	08/02/2001	WIPO		

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	
/VPH/	F39	Avendano, C., Hermansky, H., "Study on the Dereverberation of Speech Based on Temporal Envelope Filtering," Proc. ICSLP '96, pp. 889-892, October 1996.
↓	F40	Fiori, S., Uncini, A., and Piazza, F., "Blind Deconvolution by Modified Bussgang Algorithm", Dept. of Electronics and Automatics - University of Ancona (Italy), ISCAS 1999.
↓	F41	Learned, R.E. et al., A Wavelet Packet Approach to Transient Signal Classification, Applied and Computational Harmonic Analysis, Jul. 1995, pp. 265-278, vol. 2, No. 3, USA, XP 000972660. ISSN: 1063-5203. abstract.
↓	F42	Nakatani, T., Miyoshi, M., and Kinoshita, K., "Implementation and Effects of Single Channel Dereverberation Based on the Harmonic Structure of Speech," Proc. of IWAENC-2003, pp. 91-94, Sep. 2003.
↓	F43	Quatieri, T.F. et al., Noise Reduction Using a Soft-Decision/Decision Sine-Wave Vector Quantizer, International Conference on Acoustics, Speech & Signal Processing, April 3, 1990, pp. 821-824, Vol. Conf. 15, IEEE ICASSP, New York, US XP000146895, Abstract, Paragraph 3.1.
↓	F44	Quelavoine, R. et al., Transients Recognition in Underwater Acoustic with Multilayer Neural Networks, Engineering Benefits from Neural Networks, Proceedings of the International Conference EANN 1998, Gibraltar, Jun. 10-12, 1998 pp. 330-333, XP 000974500. 1998, Turku, Finland, Syst. Eng. Assoc., Finland. ISBN: 951-97868-0-5. abstract, p. 30 paragraph 1.
↓	F45	Simon, G., Detection of Harmonic Burst Signals, International Journal Circuit Theory and Applications, Jul. 1985, vol. 13, No. 3, pp. 195-201, UK, XP 000974305. ISSN: 0098-9886. abstract.
↓	F46	Vieira, J., "Automatic Estimation of Reverberation Time," Audio Engineering Society, Convention Paper 6107, 116th Convention, May 8-11, 2004, Berlin, Germany, pp. 1-7.
↓	F47	Zakarauskas, P., Detection and Localization of Nondeterministic Transients in Time series and Application to Ice-Cracking Sound, Digital Signal Processing, 1993, vol. 3, No. 1, pp. 36-45, Academic Press, Orlando, FL, USA, XP 000361270, ISSN: 1051-2004. entire document.

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	G2	US 4,630,305	12/16/1986	Borth et al.		
	G3	US 5,056,150	10/08/1991	Yu et al.		
	G4	US 5,526,466	06/11/1996	Takizawa		
	G5	US 5,617,508	04/01/1997	Reaves		
	G6	US 5,677,987	10/14/1997	Seki et al.		
	G7	US 5,692,104	11/25/1997	Chow et al.		
	G8	US 6,192,134 B1	02/20/2001	White et al.		
	G9	US 6,405,168 B1	06/11/2002	Bayya et al.		
	G10	US 6,782,363 B2	08/24/2004	Lee et al.		
	G11	US 2006-0100868 A1	05/11/2006	Hetherington et al.		
	G12	US 2006-0116873 A1	06/01/2006	Hetherington et al.		
	G13	US 7,117,149 B1	10/03/2006	Zakarauskas		
	G14	US 2006-0251268 A1	11/09/2006	Hetherington et al.		
	G15	US 2006-0287859 A1	12/21/2006	Hetherington et al.		
	G16	US 2007-0033031 A1	02/08/2007	Zakarauskas		

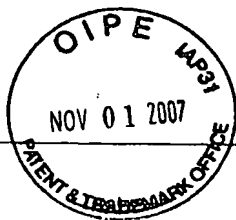
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/VPH/ ↓	G17	CA 2,158,847	09/19/1994	Canada		
	G18	CA 2,157,496	10/13/1994	Canada		
	G19	CA 2,158,064	10/13/1994	Canada		
	G20	EP 0 076 687 A1	04/13/1983	EPO		
	G21	EP 1 669 983 A1	06/14/2006	EPO		
	G22	WO 00-41169 A1	07/13/2000	WIPO		
	G23	WO 01-73761 A1	10/04/2001	WIPO		

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